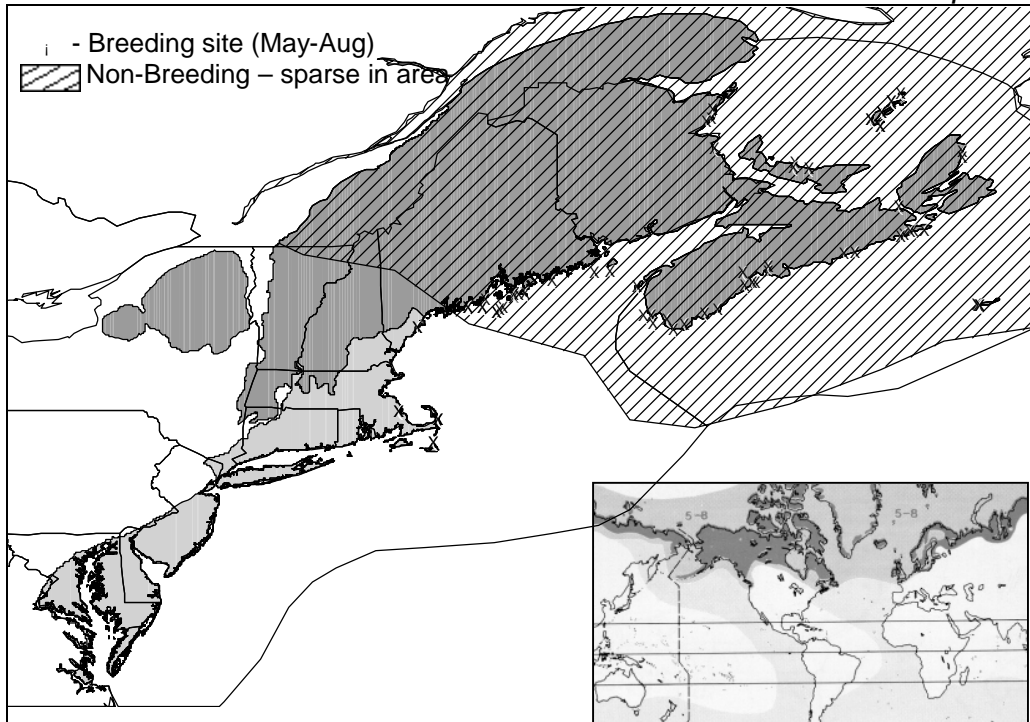


ARCTIC TERN

Sterna paradisaea



Regional Occurrence (BCRs 14, 30)

- Distribution: breeds and pelagic in region
- Habitats used: barrier beaches, islands (breeding); mostly pelagic, coastal bays, estuaries (non-breeding)

NAWCP BD=1; NAWCP ND=1

Regional Abundance

- 2001 population: US—5,558 (13 colonies); CAN—5,450
- 1990s population: US—8,798 (13 colonies); CAN—10,325
- 1970s population: US—6,706 (23 colonies); CAN—7,000 (27 colonies)
- 31.2% increase in regional population; although recent decline

NAWCP PS=3; NAWCP PT=4

Regional Threats

- Combination of predation and displacement by nesting gulls, food shortage, pollution, habitat degradation of colony sites
- Population concentrated at few nesting sites

NAWCP TB=4; NAWCP TN=2

Conservation Status: Abundance (b=breeding, nb=nonbreeding, t=total individuals) and Conservation Rank

Global	North America	BCR 14	BCR 30	Mid-Atlantic	S. New England	Gulf of Maine	Maritimes
?	?	19,097b	26b	0b	12b	8,786b	10,325b
IUCN- Not Evaluated	NAWCP- High Concern	High (PI=?)	High (PI=?)	NJ-SZN; DE-SZN MD- no info VA-SN	NY-S?N; CT, -no info MA-S1; RI, VT- no info	MA-S1; NH-SPB, SZN ME-S2B; NB-S2B; NS-S3B	QC-S5; NB-S1?B; PE-S2B; NS-S3B

Conservation Needs: *Sustainability:* 1.3 fledglings / pair site / year; *Foraging Habitat:* near-shore tidal zone to 20 km from colony, averaging 3 km; where prey available within 50 cm of surface; variety of habitats, including deep water, rocky shore and tide rips, upwellings, over schools of predatory fish, chicks sometimes feeding on the ground; *Issues:* Loss of habitat to gulls can lead to breeding failure. Gull control has been successful for some colonies in Maine; predator management in Canada. Successful management practices include restoration of historical nesting colonies, vegetation and predator control, and educational programs. Poor understanding of link between fisheries management and ARTE breeding/provisioning; lack of information on inter-annual breeding rates and the effect on population estimates; *Needs:* monitor, public education of beach ethics, link with other bird conservation efforts; *Population Goals:* restore (increase), requires active management; *Habitat Goals:*